Table 1. Optimal Concentrations of ALA and ALA esters for Protoporphyrin IX Formation.

| Substance | Mw | | Optimal concentration | on* |
|----------------|------------|-----|-----------------------|---------|
| | (HCL-salt) | _ | mg/m | (W/W) % |
| ALA | 167.6 | 200 | 33.5 | 3.4 |
| ALA ethylester | 195.6 | 8 | 11.7 | 12 |
| ALA butylester | 223.8 | 8 | 4.5 | 0.4 |
| ALA hexylester | 251.8 | 4 | 1.0 | 0.1 |
| ALA octylester | 279.6 | 2 | 9.0 | 90.0 |

*Concentration resulting in optimal porphyrin formation